

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

THOMSEN et al.

Atty. Ref.: 3691-621

Serial No. To be Assigned

Group:

Filed: December 16, 2003

Examiner:

For: METHOD OF MANUFACTURING WINDSHIELD USING ION
BEAM MILLING OF GLASS SUBSTRATE(S)

* * * * *

December 16, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

- | | | |
|-------------------------------------|--|----------|
| <input checked="" type="checkbox"/> | 1. PTO-1449 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action] | N/C |
| <input type="checkbox"/> | 2. Statement Pursuant to 37 CFR 1.97(c)
[before Final Office Action and Allowance] | N/C |
| <input type="checkbox"/> | 3. Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action and Allowance] | \$180.00 |
| <input type="checkbox"/> | 4. Pursuant to 37 CFR 1.97(d)
[before Issue Fee payment] | \$180.00 |

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

- | | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | 5. A list of documents on Form PTO-1449. Actual copies of the references listed on the attached form PTO-1449 are not included herewith in accordance with MPEP §609, these references being previously submitted in any and all of the parent applications. The parent application includes U.S. application Serial No. 10/074,685. |
|-------------------------------------|--|

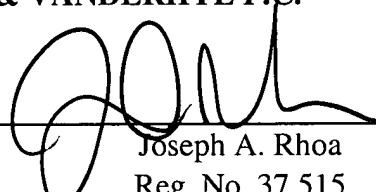
This paper is submitted in accordance with:

- ☒ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 7. 37 CFR 1.97(c): [before Final Office Action and Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 9 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☐ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is authorized in item 10 below; and
- ☐ b) The required Statement is stated in item 9 below.
- ☐ 9. Statement under 37 CFR 1.97(e)
- ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all applicable fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

NIXON & VANDERHYTE P.C.

By: _____


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**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

3691-621

SERIAL NO.

To be Assigned

APPLICANT

THOMSEN et al.

(Use several sheets if necessary)

FILING DATE

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,278,493	7/1981	Petvai			
	5,268,217	12/1993	Kimock et al.			
	5,662,877	9/1997	Shibahara et al.			
	6,180,247	1/2001	Szczyrbowski et al.			
	6,236,543	5/2001	Han et al.			
	5,443,669	8/1995	Tünker			
	4,152,188	5/1979	Friedrich et al.			
	6,261,672	7/2001	de Paoli			
	6,280,847	8/2001	Corkhill et al.			
	4,820,902	4/1989	Gillery			
	4,782,216	11/1988	Woodard			
	5,332,888	7/1994	Tausch et al.			
	5,378,527	1/1995	Nakanishi et al.			
	5,508,368	4/1996	Knapp et al.			
	5,443,862	8/1995	Buffat et al.			
	6,002,208	12/1999	Maishev et al.			
	5,635,245	6/1997	Kimock et al.			
	5,653,812	8/1997	Petrmichl et al.			
	5,888,593	3/1999	Petrmichl et al.			
	5,557,462	9/1996	Hartig et al.			
	5,770,321	6/1998	Hartig et al.			
	5,514,476	5/1996	Hartig et al.			
	5,376,455	12/1994	Hartig et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 01/36342	5/2001	WIPO			
0 963 960	12/1999	EP			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	U.S. Patent Application Serial No. 10/074,685 filed February 14, 2002
	U.S. Patent Application Serial No. 09/703,709 filed November 2, 2000
	"Optical Interference Coatings", Technical Digest 1995, Volume 17, pgs. 115-117
*Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,132,881	10/2000	Hartig et al.			
	6,059,909	5/2000	Hartig et al.			
	4,898,789	2/1990	Finley			
	4,413,877	11/1983	Suzuki et al.			
	3,682,528	8/1972	Apfel et al.			
	6,284,377	9/2001	Veerasamy			
	6,261,693	7/2001	Veerasamy			
	6,303,225	10/2001	Veerasamy			
	6,303,226	10/2001	Veerasamy			
	6,280,834	8/2001	Veerasamy et al.			
	6,312,808	11/2001	Veerasamy et al.			
	5,377,045	12/1994	Wolfe et al.			
	5,563,734	10/1996	Wolfe et al.			
	4,965,121	10/1990	Young et al.			
	5,521,765	5/1996	Wolfe			
	2002/0081378	6/2002	Veerasamy et al.			
	6,368,664	4/2002	Veerasamy et al.			
	4,153,654	5/1979	Maffitt et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	"Surface Hardening of Ceramic and Glass Materials", Vol. 36, No. 03, March 1993, page 291
	"Preparation and Properties of Highly Tetrahedral Hydrogenated Amorphous Carbon", Weiler et al., Vol. 53, No. 3, January 1996, pgs. 1594-1608
	"Highly Tetrahedral, Diamond-Like Amorphous Hydrogenated Carbon Prepared from a Plasma Beam Source", Weiler et al., May 1994, No. 21
	International Search Report dated March 27, 2003
*Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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